Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 19 Oct 2021 until 23:59 on Wednesday 20 Oct 2021

Forecast Issued on Monday 18 Oct 2021 at 14:51

Confidence: High for unsettled conditions through the next couple of days then a change to much colder, brighter weather for Thursday and Friday.

Headline for Tuesday 19 Oct 2021: Wet and windy with extensive low cloud.

Mountain weather hazards on Tuesday 19 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability							
30%	30%	30%	70%	90%	90%	90%	60%

Forecast for Tuesday 19 Oct 2021

Weather: Cloudy and mild overnight with patchy rain or drizzle. Persistent rain will set in during the morning, this becoming heavy at times especially through the afternoon and early evening. Drenching conditions with strong winds on the tops. Rain turning light and patchy during the late evening.

Chance of cloud free mountain/hill tops above 600m: 30% overnight, becoming less than 10% in morning.

Visibility: Extensive low cloud with very poor visibility above 300 or 400m, even to lower slopes at times in the west. Very hazy below the cloud base.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Tuesday 19 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/21 SW	12/17 SW	13/21 S	14/21 S	20/29 S	23/35 SW	22/34 SW	17/27 SW	19/30 SW
300	7/16 SW	5/12 SW	6/13 S	6/15 S	12/27 S	15/32 SW	14/30 SW	12/25 SW	14/28 SW
Valley	6/15 SW	3/10 SW	3/11 SE	7/15 SE	10/24 S	13/29 SW	12/27 SW	11/23 SW	12/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	11/8	11/8	13/10	13/10	13/9	12/9	11/8
300	13/12	12/12	12/10	12/11	14/12	15/13	14/12	14/12	13/10
Valley	14/13	13/13	12/12	14/13	16/14	16/14	15/14	15/13	14/12
Freezing Level*	3100m	3100m	3000m	3300m	3300m	3200m	3100m	2700m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult walking and navigation conditions on high ground with spells of heavy rain, very poor visibility and strong winds. Gusts of 45mph on the tops and high moors in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 18 Oct 2021	8.2mm	14.6mm	15.8mm

Forecast for Wednesday 20 Oct 2021

Weather: Rain dying out overnight leaving clear spells. A largely cloudy day with showery rain on and off, occasionally heavy but not as persistent as Tuesday's. Perhaps a little brightness coming through at times.

Maximum wind: West or Southwest 20-25mph, gusting 35mph, easing to 15mph in evening.

Chance of cloud free mountain/hill tops above 600m: 30 to 50%

Visibility: Occasionally poor on the tops with cloud lowering to 600 or 700m at times but some clearer spells between showers. Mainly good air clarity away from low cloud.

Temperature: **Valleys:** Plus 13 or 14C, falling to 8C in evening.
At 600m: Plus 10C overnight, falling to Plus 8C in morning, then Plus 4C after dark.
Freezing level: Above summits.

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